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BrickSoul 10274

BrickSoul LED Light Kit Instruction Manual

For LEGO Ghostbusters ECTO-1 Building Set (Model 10274)

INTRODUCTION

This manual provides detailed instructions for installing, operating, and maintaining your BrickSoul LED Light Kit with Sound, specifically designed for the LEGO Ghostbusters ECTO-1 (Model 10274) building set. This kit enhances your LEGO model with dynamic lighting and sound effects, bringing it to life. Please note that the LEGO Ghostbusters ECTO-1 building set is **not included** with this light kit.



The BrickSoul LED Light Kit illuminates the LEGO Ghostbusters ECTO-1 model, featuring various light and sound effects controlled by a remote.

**WE ONLY SELL LED LIGHTING,
NOT BUILDING BLOCKS**



Important: This product includes only the LED lighting components, not the LEGO building blocks set.

SETUP AND INSTALLATION

The BrickSoul LED Light Kit is designed for straightforward installation. Follow the detailed, illustrated instructions provided to ensure proper setup. For comprehensive step-by-step guidance, including zoomable images, please refer to the official support website.

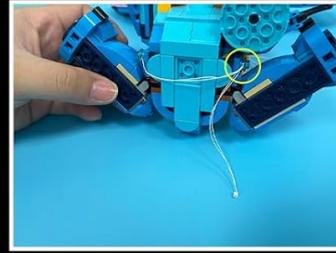
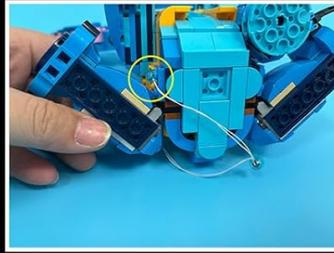
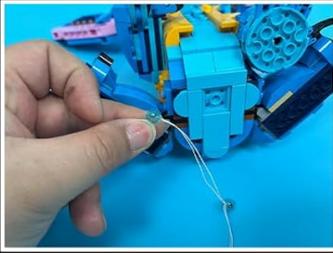
Installation Steps Overview:

1. **Preparation:** Ensure your LEGO Ghostbusters ECTO-1 model (10274) is fully assembled according to its original instructions.
2. **Access Online Instructions:** Visit the BrickSoul support website at <https://support.bricksoultoy.com/> and search for your model (10274) to access the digital installation guide.
3. **Component Identification:** Familiarize yourself with the various light components, wires, and connectors included in your kit. Refer to the parts list in the manual.
4. **Integration:** Carefully integrate the LED lights and wires into your LEGO model, following the specific routing and placement instructions. This often involves disassembling small sections of your LEGO model to embed the lights.
5. **Power Connection:** Connect the light kit to the provided power source (e.g., battery box or USB power cord). Ensure all connections are secure.
6. **Testing:** Before fully reassembling your model, test all lights and sound functions to ensure they are working correctly.



Search for model on the website
<https://support.bricksoultoy.com/>

Step-by-step to guide installation e-manual in the form of pictures, you can zoom in to see the details.



Pictures can be zoomed in and out for a clearer view.



Access detailed, zoomable installation e-manuals on the BrickSoul support website for step-by-step guidance.



Cable Interface
Reinforced interfaces, high-quality light cables

Battery Box
Durable and long-lasting battery




Lighting Accessories
Exquisite and delicate, quality assurance

LED Lighting
Excellent and stable lighting effects



Key components of the light kit include the USB power cord, battery box, lighting accessories, and LED lighting elements.



Multi supply methods

- ✓ Long endurance
- ✓ No call for anxiety

⇓





Paper instructions

- ✓ Unique texture
- ✓ More convenient

The kit supports multiple power supply methods, including USB power banks and laptops, and comes with paper instructions.

OPERATING INSTRUCTIONS

Your BrickSoul LED Light Kit for the LEGO Ghostbusters ECTO-1 features remote control functionality for managing various light and sound effects.

Remote Control Functions:

- **Power On/Off:** Use the designated button to turn the entire light system on or off.
- **Light Modes:** Cycle through different lighting patterns and effects for headlights, taillights, and emergency lights.
- **Sound Effects:** Activate various sound effects, including engine sounds, siren, and other thematic audio.
- **Volume Control:** Adjust the sound volume to your preference.
- **Brightness Adjustment:** Modify the brightness level of the LED lights.



The light kit features remote control and music functions, allowing for dynamic display options.

Demonstration Video:

Your browser does not support the video tag.

This video demonstrates the various light and sound functions of the BrickSoul LED Light Kit for the LEGO Ghostbusters ECTO-1, including remote control operation for engine sounds, siren, and light patterns.

MAINTENANCE

To ensure the longevity and optimal performance of your BrickSoul LED Light Kit, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED components and wires with a soft, dry cloth to remove dust. Avoid using liquids or abrasive cleaners.
- **Handling:** Handle the wires and LED components with care during installation and any subsequent adjustments to prevent damage.
- **Power Source:** When not in use for extended periods, disconnect the power source (e.g., remove batteries from the battery box or unplug the USB cable).
- **Storage:** Store the assembled model in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your BrickSoul LED Light Kit, please refer to the following common problems and solutions:

- **Lights Not Turning On:**
 - Check all wire connections to ensure they are securely plugged in.
 - Verify the power source. If using a battery box, ensure batteries are correctly inserted and have sufficient charge. If using USB, try a different USB port or power adapter.
 - Ensure the remote control has working batteries and is pointed towards the receiver.
- **Remote Control Not Responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote and the light kit's receiver.
 - If the remote still does not work, contact customer support for assistance.
- **No Sound or Distorted Sound:**
 - Check the speaker connection to the main control board.
 - Ensure the volume is not set to minimum or muted via the remote control.
 - If your kit was expected to have a speaker and it is missing, please contact customer support immediately.
- **Individual Lights Not Working:**
 - Inspect the specific light and its wire for any visible damage or loose connections.
 - Gently re-seat the connector for the affected light.

If these steps do not resolve your issue, please contact BrickSoul customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	BrickSoul

Model Compatibility	LEGO Ghostbusters ECTO-1 (10274)
Light Source Type	Light Emitting Diode (LED)
Bulb Features	Sound Activation
Power Source	Battery Powered / USB Powered
Material	Plastic
Item Weight	7.8 ounces
Package Dimensions	6.34 x 5.55 x 1.46 inches
Manufacturer Recommended Age	14 years and up

WARRANTY AND SUPPORT

BrickSoul is committed to providing a worry-free experience with our products. We offer comprehensive after-sales protection, including:

- **Customer Service:** 24-hour professional customer service for rapid response to your inquiries.
- **Technical Support:** Long-term product use guidance and technical support to assist with any operational or installation questions.
- **Replacements:** In cases of non-human damage, we provide product replacements to ensure your satisfaction.

For any support needs, please visit our official website or contact our customer service team directly.